

ALLOWANCE EQUIPAGE LIST (AEL)

EQUIPAGE NOMENCLATURE/CHARACTERISTICS		MANUAL		IDENTIFICATION NO.		DATE		PAGE	
SCBA, DC-FF SHIPBOARD FOR DDG-79 AND FOLLOW		TECHNICAL DOCUMENT NUMBER		PLAN		2-330024106		06-24-03	
CHARACTERISTICS		ON BOARD ALLOWANCE TABLE							
		COL	COL	COL	COL	COL	COL	COL	COL
		1	2	3	4	5	6	7	8
<p>THIS AEL IS TO REPLACE THE OBA AND OBA CANISTER. REQUIREMENTS CURRENTLY FOUND ON DAMAGE CONTROL AEL 2-880044200 SERIES AND BREATHING APRS-OXY A4 AEL 2-930094060 THRU 2-930094064.</p> <p>THE SELF-CONTAINED BREATHING APPARATUS (SCBA) USES A HIGH PRESSURE AIR CYLINDER WITH A REGULATOR RATED TO SUPPLY BREATHING AIR TO THE USER DURING DAMAGE CONTROL AND FIRE FIGHTING FUNCTIONS. IT SHALL HAVE A MINIMUM RATED SERVICE TIME OF THIRTY MINUTES AND FORTY-FIVE MINUTES (DEPENDING ON THE SIZE OF THE INSTALLED AIR CYLINDERS).</p> <p>THE SCBA AND ITS ASSOCIATED CHARGING EQUIPMENT (WHICH INCLUDES DIESEL AND/OR ELECTRIC AIR COMPRESSORS) CONSISTS OF HIGH PRESSURE (4500 PSIG) AIR CYLINDER IN A BACKPACK TYPE HARNESS. AIR PRESSURE REGULATORS, FACE MASK AND ASSOCIATED AIR HOSEE.</p> <p>FOR REPAIR PARTS SUPPORT SEE THE FOLLOWING APLS:</p> <p>AIR BSTR PUMP ASSY 990990717 BREATHING AIR TESTER 990580009 SCBA (30 MIN FIBERGLASS) 990580002 SCBA (45 MIN FIBERGLASS) 990580003 SCBA (30 MIN CARBON) 99A010025 SCBA (45 MIN CARBON) 99A010026 COMPRESSOR,BREATHING AIR 06A990004 FILTER ASSEMBLY,HP 489980675</p> <p>ALL CHANGES TO THIS AEL MUST BE ENDORSED BY THE TYCOM AND APPROVED BY NAVSEA DAMAGE CONTROL, IN WRITING.</p> <p>NOTE 1: THE SELF-CONTAINED BREATHING APPARATUS (SCBA) CAN BE RECONFIGURED TO EITHER A 30 MMINUTE OR 45 MINUTE RATING BY EXCHANGING THE CYLINDER INSTALLED IN THE SCBA BACKPACK. THE SCBA CONFIGURATION CHANGE WILL BE CONTROLLED BY THE DCA OR CHENG, HOWEVER, THE NUMBER OF 30 MINUTE OR 45 MINUTE CYLINDERS ONBOARD CANNOT EXCEED THE QUANTITIES DEFINED WITHIN THIS AEL. THE NUMBER AND SIZE OF CYLINDERS IS DETERMINED BY ADDING CYLINDERS WITHIN AN SCBA AND SPARE CYLINDER QUANTITIES LISTED ON THIS AEL.</p> <p>NOTE 2: WHEN NEEDED TO ORDER NEW REPLACEMENT CYLINDERS, BOTH FIBER GLASS CYLINDER AND CARBON FIBER</p>									
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<p>CYLINDERS ARE AUTHORIZED AS A REPLACEMENT. HOWEVER, IT IS RECOMMENDED THAT THE REPLACEMENT CYLINDERS MATCH THE EXISTING CYLINDERS ONBOARD SHIP. THERE IS NO DIFFERENCE IN PERFORMANCE OF EACH TYPE OF CYLINDER. THE VISIBLE DIFFERENCE IS THAT FIBER GLASS CYLINDER IS YELLOW IN COLOR & CARBON FIBER CYLINDER IS BLACK IN APPEARANCE.</p> <p>NOTE 3: BREATHING AIR REDUCING STATION (BARS), ONE PER SHIP; STOWAGE DETERMINED BY DCA.</p> <p>COLUMNS 1 THRU 7 BLANK COLUMN 8 FOR DDG-79 AND FOLLOW CAGE-12004 CCF DATE -12 02</p>		COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8
<p>TOTAL QTY. 30 MIN SCBA BREATHE APRS,30MIN 1HS0000-LL-CQA-7350 UXB000 1EEA SEL 73</p> <p>804861-37 SEE NOTE 2</p> <p>BREATHE APRS,30MIN CARBN 9Z 4240-01-486-1946 UPA000 HEEA SEL</p> <p>804861-25 SEE NOTE 2</p> <p>BREATHE APRS,30MIN FIBER 9Z 4240-01-449-5351 UPA00Z HEEA SEL</p> <p>6314781 SEE NOTE 2</p> <p>BREATHING AIR RED STA AY 9Z 4240-01-485-7705 UPA000 1EAY 1</p> <p>65 25 960 SEE NOTE 3</p> <p>BREATHING-AIR TESTER 7HH6665-01-473-8300 UPA00D 1REA 1</p> <p>805004-01 CHARGING WAND ASSEMBLY 9C 4730-01-468-8025 UPA0ZZ 1REA 4</p> <p>C-D/DV/NAVY COMPRESSOR,BREATHING AIR 7HH4310-01-465-1509 UPA00D 1EEA 3</p> <p>7245961-3 COVER,COMPRESSOR 9C 4310-01-468-8384 UPA0ZZ 1REA 3</p> <p>TOTAL QTY. CYLINDER 30 MI CYLINDER,30MIN 1HS0000-LL-CQA-7352 UXB0ZZ 1EEA SEL 25</p> <p>804721-01 SEE NOTE 2</p> <p>CYLINDER,30MIN CARBON 9Z 4240-01-486-1939 UPA0ZZ HEEA SEL</p> <p>804105-01 SEE NOTE 2</p> <p>CYLINDER,30MIN FIBER 9Z 4240-01-376-6992 UPA0ZZ HEEA SEL</p> <p>TOTAL QTY. CYLINDER 45 MI CYLINDER,45MIN 1HS0000-LL-CQA-7353 UXB0ZZ 1EEA SEL 154</p> <p>804722-01 SEE NOTE 2</p> <p>CYLINDER,45MIN CARBON 1HS0099-LL-H55-4954 UPA00D HEEA SEL</p> <p>804106-01 SEE NOTE 2</p> <p>CYLINDER,45MIN FIBER 9Z 4240-01-449-6416 UPA0ZZ HEEA SEL</p> <p>804871-31 SEE NOTE 2</p> <p>FACEPIECE,SZ SM 9Z 4240-01-449-3106 UPA0ZZ 1EEA 12</p> <p>804871-33 FACEPIECE,SZ X-LRG 9Z 4240-01-449-3120 UPA0ZZ 1EEA 6</p>									
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7245948-1 MODEL 1600 39400		HOSE AY,FILT/AIR SUPPLY KING PELICAN CASE WIRE RACK,COLLAPSIBLE		7HH4720-01-477-1223 9Z 6760-01-491-2762VJ 1HM0099-LL-H52-9120		UPADDD XPA0ZZ UPA0ZZ		1RAY 1REA 1EA	
		E N D							
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